

## WHAT IS CLAIMED IS:

1. A method for transmitting wireless packet data in a mobile communication system, which comprises a base station having a call processor therewithin, a control  
5 station and terminals, the method comprising the steps of:

initializing the call processor within the base station, and then receiving a setup message from the terminals and simultaneously receiving a time table assignment request message from the control station;

- generating a packet data call instance in response to the received time table  
10 assignment request message;

updating a time table and generating a radio bursting protocol (RBP) instance; and

- transmitting a slot information message through a paging channel to the terminals and transmitting a time table assignment completion message to the control  
15 station.

2. The method of claim 1, wherein when transmitting the information message from the base station to the terminals, a time slot available to a common data channel is assigned to each channel by transmitting the common data channel in a  
20 time division manner

3. The method of claim 1, further comprising the step of transmitting, in the call processor within the base station, a response message to the setup message received from the terminals.